

STIFFENED SUSPENSION FOR A STORAGE DEVICE HAVING A  
LAYER OF COMPOSITE MATERIAL

ABSTRACT OF THE DISCLOSURE

5           A suspension for a storage device includes a metal layer and one  
or more composite stiffeners bonded to the metal layer to stiffen part but  
not all of the suspension. The composite stiffeners are made of a  
composite material and are bonded to the metal layer by an adhesive.  
Under most embodiments, the composite material has a higher stiffness  
10   to weight ratio than a metal.